

13. NPA-NXX and Location Routing Number⁴ (LRN) Duplication

Description of change: The NPAC will run validation upon NPA-NXX and LRN "Create" requests to prevent duplication. The LRN should uniquely identify a particular switch.

System impacted: SOAs, only if validation rules are implemented in the SOA side.

Backward Compatible: YES

Size: Small.

14. Cancel-Disconnect-Pending

Description of change: Requirements to support this SV (which deals with order status) have been removed.

System impacted: SOAs, depending on the current implementation.

Backward Compatible: NO, depend on the current implementation

Size: Small

15. Modify SV in disconnect-pending status

Description of change: SVs in the disconnect-pending status are no longer modifiable.

System impacted: SOAs, depending on the current implementation.

Backward Compatible: NO, depending on the current implementation.

Size: Small

16. System Tunables⁵

Description of change: Some of the System Tunables have been changed.

System impacted: None. They mostly impact operations; no system changes should be required.

Backward Compatible: YES

Size: None.

17. Encryption Key Exchange

Description of change: The mechanized interface to NPAC SMS requires an exchange of the encryption keys used to verify digital signatures for security purposes. The format of the encryption keys was published after NANC 1.1 in a separate appendix of the FRS. There are still unresolved issues regarding keys for each SP Interface.

System impacted: SOAs and LSMSs

Backward Compatible: NO, depending on the implementation.

Size: None to Large, depending on the implementation. The MCI SOA/LSMS was not impacted with this change.

⁴ Location Routing Number is a 10 digit number used to uniquely identify a central office switch that contains ported numbers. The LRN serves as a network address during call routing.

⁵ System Tunables are attributes with that have a range of valid values. For example, they could be 2 seconds or 3 hours.

3.3 Others

18. NPA/NPA-NXX Filters

Description of change: NPA/NPA-NXX Filters have been modified at the NPAC level several times since NANC 1.1. These changes should not impact the SOAs or LSMSs. In any case, NPA/NPA-NXX Filters in NANC Release 1 are negative, i.e., if an SP does not implement this functionality, it will receive all the activity for all NPA/ NPA-NXXs in a region. NPA/NPA-NXX filters are mostly for small SPs who wants to confine activity to only certain NPAs/NPA-NXXs. Large SPs may want to have activity in the whole region, and therefore might not employ this type of filter.

System impacted: None (only NPAC)

Backward Compatible: YES

Size: None

19. DSET Upgrade

Description of change: A major patch has been released by DSET software to comply with Year 2000 requirements. This has considerably impacted the MCI SOA and LSMS but does not necessary impact every SP.

System impacted: SOAs and LSMSs, depending on the implementation

Backward Compatible: NO

Size: Small to Large, depending previous changes to accommodate Year 2000 implementation.

20. Download File Format

Description of change: Lockheed Martin has published the appropriate format of the Data Download Files that is need to interface with the NPAC. This operation does not impact normal business if the NPAC to LSMS Interface has been implemented.

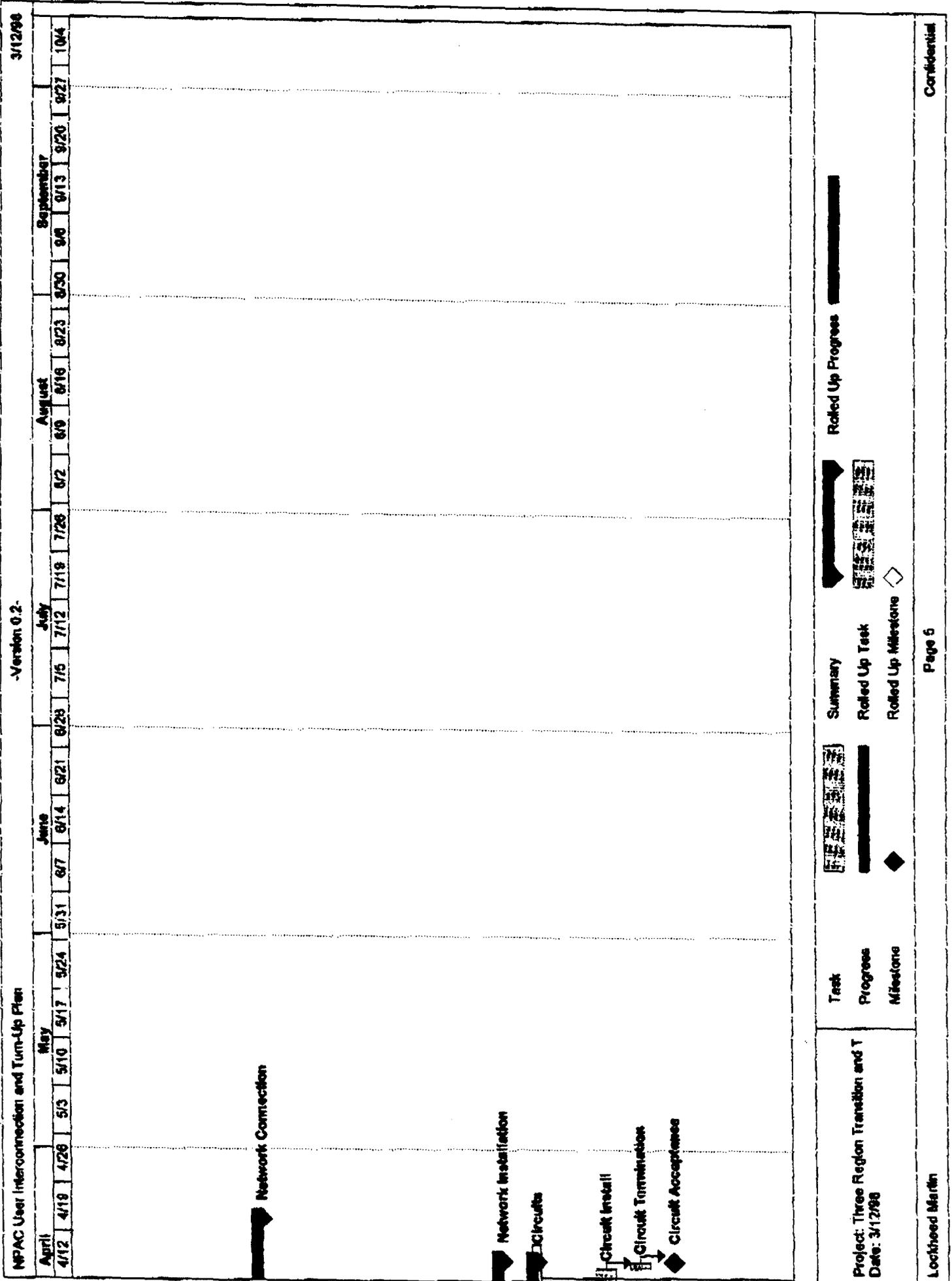
System impacted: LSMSs (if implemented);

Backward Compatible: NO (if implemented).

Size: None to Medium, depending on the implementation.

APPENDIX B

Lockheed's NPAC Interconnection Turn Up Plan



NPAC User Interconnection and Turn-Up Plan		-Version 0.2-																	
ID	Task Name	Days	Start	Finish	Precede	CV	1/18	1/25	2/1	2/8	2/15	2/22	3/1	3/8	3/15	3/22	3/29	4/5	
22	Exchange Keys	1d	3/10/98	3/10/98	21														
23	Dial - Up Network Readiness Checklist	1d	3/6/98	3/6/98	9														
24	Logon ID's & password conf	1d	3/5/98	3/5/98															
25	IP addr & subnet of NPAC/SMS loc	1d	3/5/98	3/5/98															
26	Dial up PPP authentication	1d	3/5/98	3/5/98															
27	Smartcards received	1d	3/5/98	3/5/98															
28	Develop Testing Schedule	1d	3/5/98	3/5/98															
29	Complete dial up link testing	4d	3/6/98	3/11/98	23,9														
30	Link Testing w/LM	4d	3/6/98	3/11/98															
31	Routing Testing w/LM	2d	3/6/98	3/8/98															
32	Firewall Testing w/LM	2d	3/6/98	3/8/98															
33	Complete Network Testing	4d	4/15/98	4/20/98	29,14														
34	Link Testing w/LM	4d	4/16/98	4/20/98															
35	Routing Testing w/LM	2d	4/16/98	4/18/98															
36	Firewall Testing w/LM	2d	4/16/98	4/18/98															
37	Turn-up Testing	80d	3/17/98	5/11/98	1														
38	ID Test Cases	4d	2/17/98	2/20/98															
39	ID Category 1 test cases	1d	2/17/98	2/17/98															
40	ID Category 2 test cases	1d	2/18/98	2/18/98	39														
41	Complete test case matrix	1d	2/19/98	2/19/98	40														
42	Review w/LM test coordinator	1d	2/20/98	2/20/98	41														

Project: Three Region Transition and T
Date: 3/12/98

Lochheed Martin

Task Progress Milestone

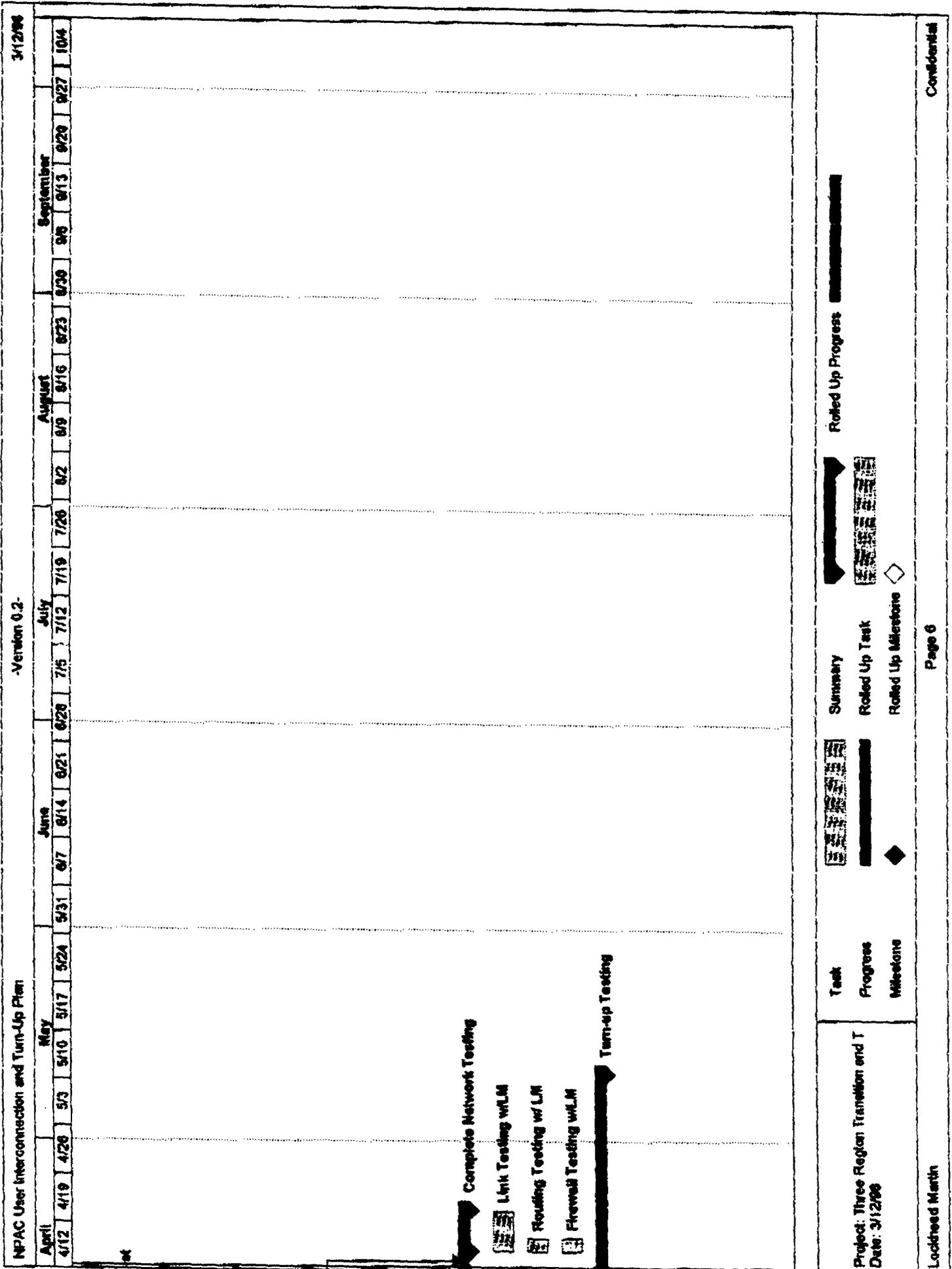
Summary

Rollup Progress

Rollup Task

Rollup Milestone

Confidential



NPAC User Interconnection and Turn-Up Plan										Version 0.2									
ID	Task Name	Start	Finish	Predecessor	IV	1/18	1/25	2/1	2/8	2/15	2/22	3/1	3/8	3/15	3/22	3/29	4/6		
43	SOA/SMS Test Readiness	3/12/98	3/18/98	38,28															
44	Establish Associations	3/12/98	3/18/98																
45	Create Network Data	3/12/98	3/18/98																
46	Test FTP process	3/12/98	3/18/98																
47	Test Readiness Checklist complete	3/12/98	3/12/98																
48	SP to NPAC TurnUp Testing	3/19/98	4/15/98	43															
49	SP to SP (round robin) testing	4/16/98	4/22/98	14,40															
50	Schedule & Coordinate Tests	4/16/98	4/16/98																
51	Conduct test	4/16/98	4/22/98																
52	Interim Production Platforms Established (IX)	4/22/98	4/22/98	49															
53	DR Testing	4/22/98	4/27/98	49															
54	Completed Testing	4/27/98	4/27/98	53															
55	Database Cleanup both sides	4/28/98	4/28/98	54															
56	NPAC live	5/11/98	5/11/98	55															
57	1.3 Deployment	5/11/98	5/22/98	56															
58	Review regression tests	5/11/98	5/11/98																
59	Execute regression tests(3)	5/12/98	5/19/98	58															
60	Execute Performance Tests	5/19/98	5/21/98	59															
61	Convert & test to production	5/22/98	5/22/98	60															
62	Phase 1 Expansion	5/28/98	7/6/98	57															
63	Switchover to Terrytown	5/28/98	5/27/98																



Task Summary

Progress Rolled Up Task

Milestones Rolled Up Milestone

Task Summary

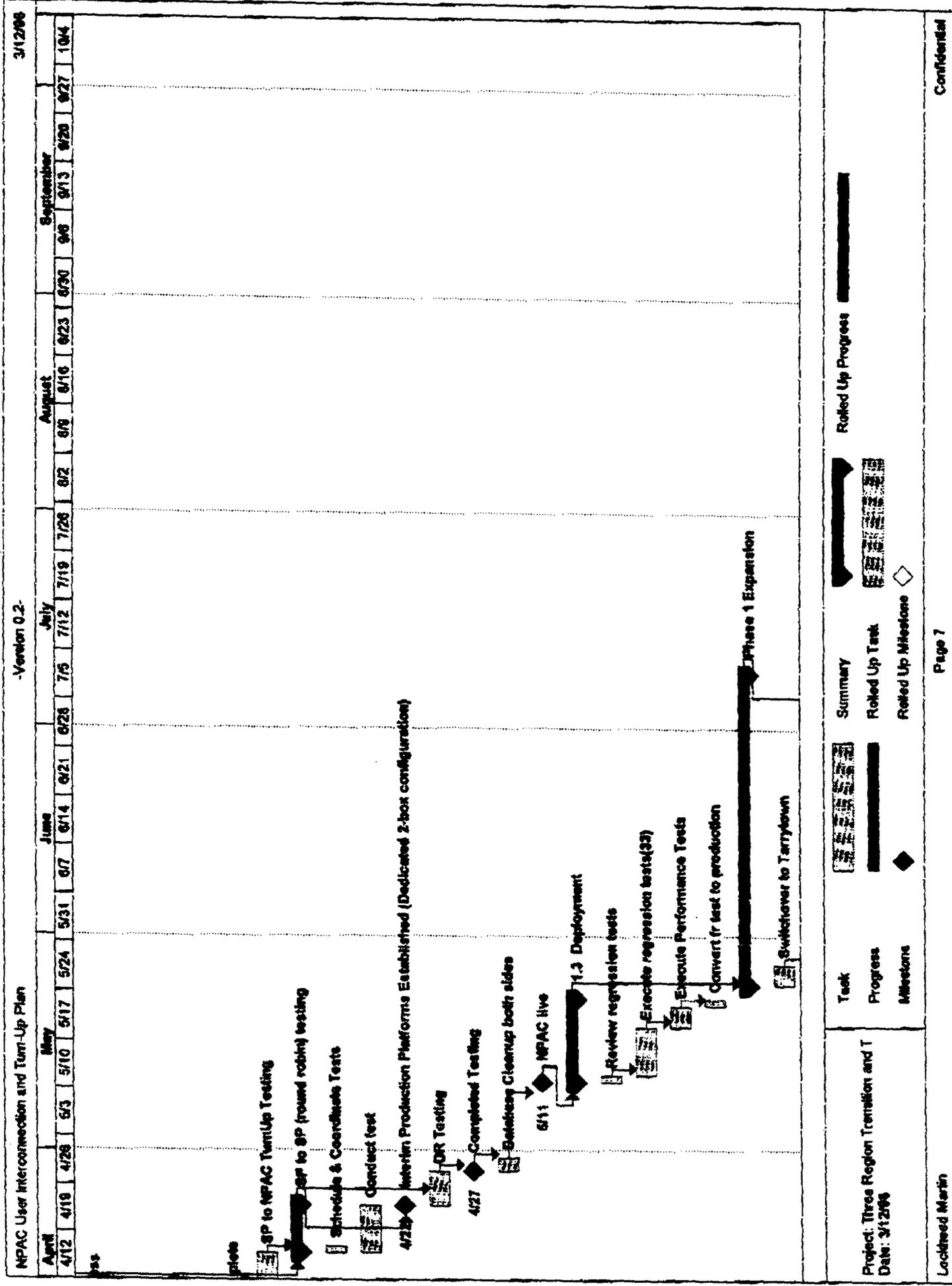
Progress Rolled Up Progress

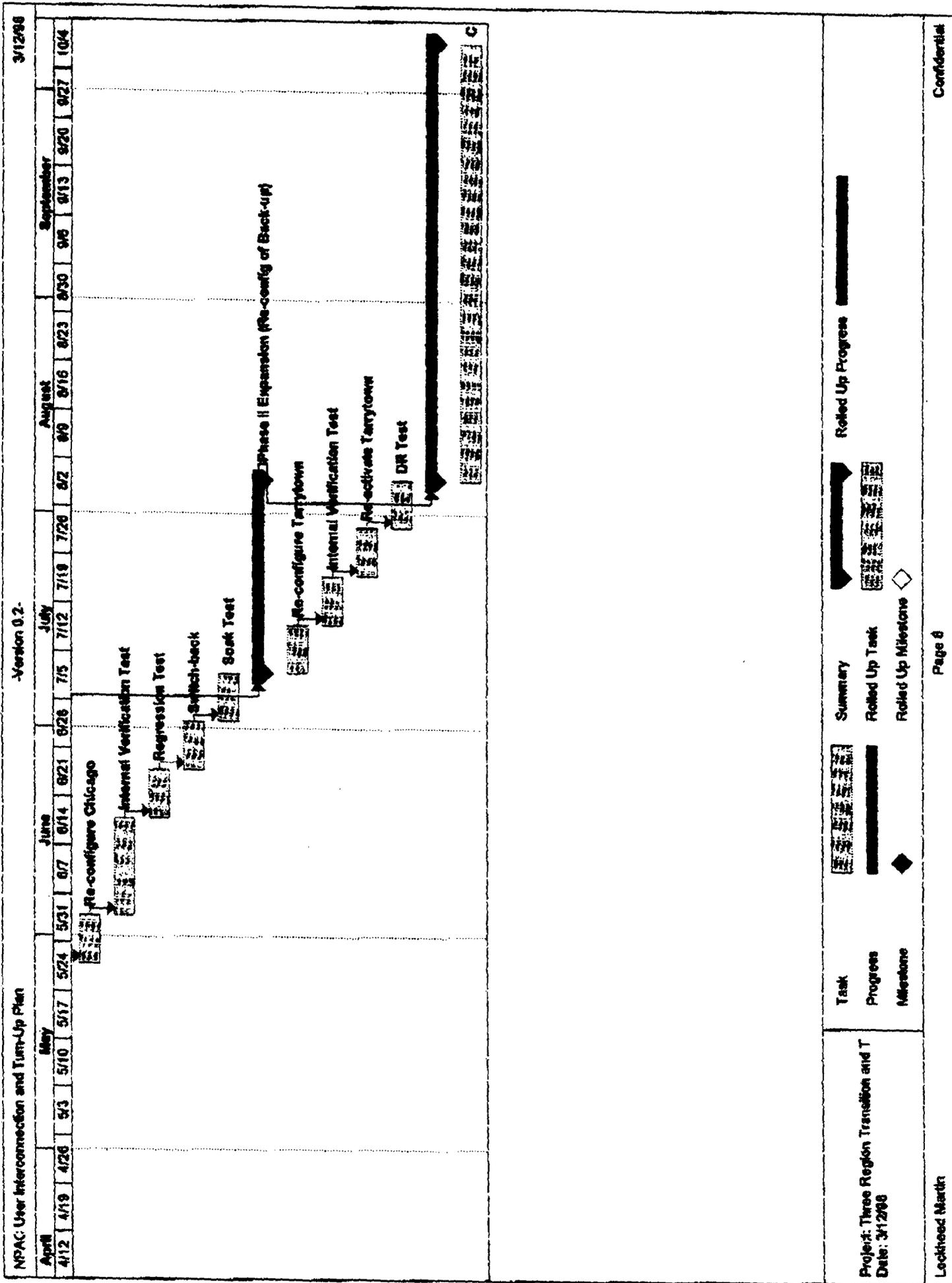
Milestones Rolled Up Milestone

Project: Three Region Transition and T

Date: 3/12/98

Lockheed Martin





CERTIFICATE OF SERVICE

I, John E. Ferguson III, do hereby certify that copies of the foregoing Comments of MCI in Opposition to the Petition For Extend of Time of BellSouth Corporation in the Matter of Telephone Number Portability Phase I Implementation were sent, on this 12th day of March, 1998, via first-class mail, postage pre-paid, to the following:

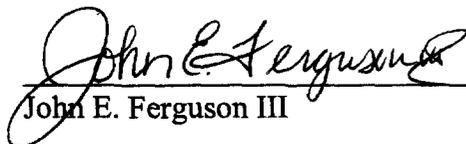
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****HAND DELIVERED****



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